

2024-2025

EITC Program Opportunities

The Foundation for the Bethlehem Area School District is actively pursuing Educational Improvement Tax Credit (EITC) dollars from businesses on behalf of the Bethlehem Area School District (BASD)

Project Lead the Way

A science and technology curriculum program for students at the high school level

“Forging History & Community in Bethlehem” Field Trips

A program for all fifth grade students to learn more about the steelmaking process, and fourth grade students to learn about the Freemansburg Canal

Dual Enrollment Courses

Students complete coursework at a post-secondary institution during their high school careers



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Project Lead the Way

Biomedical Science & Engineering

The Biomedical Sciences Program is a sequence of courses—all aligned with appropriate national learning standards—which follows a proven hands-on, real world problem-solving approach to learning. This high school program allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Working with the same tools used by professionals in hospitals and labs, students engage in compelling, hands-on activities and work together to find solutions to problems. Along the way students investigate a variety of careers in biomedical sciences.



Courses

- Principles of the Biomedical Sciences
- Human Body Systems
- Medical Interventions
- Biomedical Innovation

**Over 500 Students
enrolled in 30+ courses!**

The Engineering Program is a sequence of courses that follows a proven hands-on, real-world problem-solving approach to learning. Throughout the program, high school students step into the varied roles engineers play in our society, discover new career paths and possibilities, and develop engineering knowledge and skills. As students work in teams to design and test solutions, they are empowered, and develop in-demand, transportable skills like collaboration, critical thinking, and communication.

Courses

- Introduction to Engineering Design
- Principles of Engineering
- Environmental Sustainability
- Civil Engineering and Architecture
- Engineering Design and Development



Both the Biomedical Science and Engineering programs complement traditional mathematics and science courses and can serve as the foundation for STEM-centered or specialized academics. The program is designed to prepare students to pursue a post-secondary education and careers in STEM-related fields.

“Forging History & Community in Bethlehem” Field Trips



**Over 2000 Students
Attending Every Year**

Fourth Grade students take an exciting trip to the Freemansburg Canal and connect with curriculum through Tales of a Towpath.

Fifth Grade students visit The National Museum of Industrial History and tour the Steel Stacks Campus to learn more about their city's industrial heritage.

Field trips make the curriculum come alive for students. These field trips were established for all fourth and fifth grade students to learn more about their community. The interaction among students, teachers, and organizations so closely associated with the past and present of the city will promote a “common bond” among diverse populations of Bethlehem.

Students will develop an understanding and appreciation of Bethlehem’s historical significance, as it relates to America’s Industrial Era, while applying reading and writing strategies to high-interest topics.



Dual Enrollment Courses

The Early College Dual Enrollment Program provides BASD students with the opportunity to complete coursework at a post-secondary institution during their high school careers. The Foundation for the BASD, in partnership with BASD and Northampton Community College, EITC funding would support low-income BASD students with dual enrollment tuition.



Participation in dual enrollment programs are correlated with higher rates of graduation, college attendance, and more!

Research has found that dual enrollment programs lead to higher degree attainment for low-income students!



Early College Dual Enrollment provides students access to affordable, rigorous college-level coursework and college credits. The program, which occurs through e-learning and on-campus, helps ease the transition from high school to college enhancing college readiness skills for students. Dual credit initiatives allow students to receive both high school and college credit with successful completion.